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ABSTRACT

Novel acylhydrazine derivatives exhibiting an inhibitory activity against activated blood coagulation factor X, which are compounds of general formula (I)

$$R \xrightarrow{0 \ge S} S \xrightarrow{N} X^{1} \xrightarrow{||} N \xrightarrow{N} A \xrightarrow{X^{2}} Z$$
 (1)

or salts thereof, wherein R is an optionally

substituted hydrocarbon group or an optionally substituted heterocyclic group; R^1 and R^2 are each hydrogen or optionally substituted hydrocarbyl, or alternatively R^1 and R^2 or the substituent of X^1 and R^2 may be united to form an optionally substituted ring; X^1 and X^2 are each free valency, optionally substituted alkylene, or optionally substituted imino; D is oxygen or sulfur; A is $-N(R^3)-Y-$ or -N=Y-, R^3 is hydrogen, optionally substituted hydrocarbyl, or acyl; Y is an optionally substituted chain hydrocarbon group or an optionally substituted cyclic group; and Z is (1)

optionally substituted amino, (2) optionally substituted imidoyl, or (3) an optionally substituted nitrogenous heterocycle group.